10/537292 - GAU: 1641 10/537292

JC17 Rec d PCT/PTO 0 2 JUN 2005

In re application of

Wataru HATTORI et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed June 2, 2005

Examiner

PARTICLE MANIPULATION UNIT, CHIP AND DETECTION DEVICE HAVING THE SAME MOUNTED THEREON, AND METHODS OF SEPARATING, CAPTURING AND DETECTING PROTEINS

## INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 2, 2005

Tree are

31.7

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.  $_{\odot}$   $_{\odot}$   $_{\odot}$ 

## II. COPIES

- Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused if to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

nitred .t. as

	DOCKEE NO. 3074-1047
	Least one box)  JC17 Rec'd PCI/PTO 12 JUN 2005
a. 🗆	DOCUMENTS IN THE ENGLISH LANGUAGE
	The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.
b. 🗆	DOCUMENTS NOT IN THE ENGLISH LANGUAGE
	A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: 38 3
c. 🛛	FOREIGN SEARCH REPORT OR ACTION
	An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).
d. □	OTHER '.
	The following additional information is provided for the Examiner's consideration.
	FEES :
concurrently	formation Disclosure Statement is being filed with the filing of a new patent application; fee is required.
If The Exist requested t	naminer has any questions concerning this IDS, he/she contact the undersigned.
	Respectfully submitted,
	YOUNG & THOMPSON
	Benoît Castel  Benoît Castel, Reg. No. 35,041  745 South 23rd Street
	745 South 23" Street Arlington, VA 22202 Telephone (703) 521-2297 Telefax (703) 685-0573 (703) 979-4709
BC/yr	
Enclosures:	Form PTO-1449(s)

Foreign Search Report

Other:

1717 Rec'd PCT/PTO37622JUNA200541 EFS-Web Receipt date: 06/02/2005

PTO-1449

Examiner

NFORMATION DISCESSURE CITATION	
IN AN APPLICATION	

Attorney Docket No.: 8074-1047 Applicant: Wataru HATTORI et al.

Group Art Unit:

Subclass

Filing date

(Use several sheets if necessary)

Document Number

U.S. PATENT DOCUMENTS

Date

Filing Date:

June 2, 2005

Name

Initial			1		1 1		(iii-appro	obliate)
							i	15
								10
			_					
			-					
			₩					
			├					
			+-					
			1					
		FOREIGN I	PATE	NT DOCUMENTS				32
Examiner Document Number		Date		Country	Class	Subclass	Tran	slation
Initial				1			Yes	No
(=) WO 2002/023180 ·		3/21/200	)2	INTERNATIONAL				1313
2002-195982		7/10/200	)2	JAPAN				piaste:
	9-504362	4/28/199	7	JAPAN			1.	1
	2001-183363 .	7/6/2001		JAPAN			100	-01
2001-515216		9/18/200		JAPAN			+	. in
		7/7/1998		JAPAN		_	1	
	10-300991 4	11111990	,	3/AI /AI 4	- 1	1	1	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

IIDA, KAWAURA, IGUCHI, SANO, BABA, Dai 63 kai Extended Abstracts; The Japan Society of Applied Physics, separate Vol. 3, 24 September, 2002 (24-09-02), page 1147 (25a-R-9) K. Iida, H. Kawaura, N. Iguchi, T. Sano, M. Baba, Sixth International Conference on Miniaturized Chemical

and Biochemical Analysis Systems (Micro Total Analysis Systems 2002), 03 November, 2002 (03-11-02), ... Vol. 2, pages 627 to 629 SANO, BABA, IGUCHI, IIDA, KAWAURA, SAKAMOTO, Dai 63 Kai Extended Abstracts; The Japan Society

**JAPAN** 

JAPAN

JAPAN

of Applied Physics, separate Vol. 3, 24 September, 2002 (24-09-02), page 1146 (25a-R-8)

8/6/2002

10/8/2002

9/25/2001

Chia-Fu Chou et al., Proceedings of the National Academy of Sciences of the Unites States of America, 23 November, 1999 (23-11-99), Vol 96, No. 24, pages 13762 to 13765

EXAMINER:

/Ann Lam/

2002-524755

2002-292600

2001-258868

DATE CONSIDERED 06/23/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience